

ABSTRACT OF THE DISCLOSURE

A leg shocking device for pedestrian protection test comprising a bendable knee part, a thigh part and a lower thigh part, both of which have a predetermined length connected to the knee part, the thigh part and the lower thigh parts formed of a deformable cylindrical body having a plurality of bone outer members connected to each other in a longitudinal direction and a bend-deformable bone core member inserted into and secured to the deformable cylindrical body of each of the thigh part and lower thigh part and having a plurality of distortion gauges mounted thereon and each of the bone outer members having an accelerometer provided thereon for measuring the acceleration occurring on the corresponding bone outer member whereby the bending characteristic of a person can be faithfully provided.